SEP 3 0 2004 PARAMENANTE

PTO/SB/21 (09-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

rwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/936.759 Filing Date TRANSMITTAL 16 MARCH 2000 First Named Inventor **FORM** RICHARD A JEFFERSON Art Unit 1636 **Examiner Name** NANCY S VOGEL (to be used for all correspondence after initial filing) Attorney Docket Number CAMBIA 40501US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC **|** Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) OCI 0 5 2004 Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 TECH CENTER 1600/2900 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name CAROL NOTTENBURG - Customer Number 39124 Signature Printed name CAROL NOTTENBURG Reg. No. Date 39317 24 SEPTEMBER 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date 27 SEPTEMBER 2004 CAROL NOTTENBURG Typed or printed name

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

CAROL NOTTENBURG

Name (Print/Type)

Signature

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	475
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Complete if Known			
Application Number	90/936,759		
Filing Date	16 MARCH 2000		
First Named Inventor	RICHARD A JEFFERSON		
Examiner Name	NANCY S VOGEL		
Art Unit	1636		
Attorney Docket No.	CAMBIA 40501US		

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)	
Check Credit card Money Other None 3. ADDITIONAL FEES	
Large Entity Small Entity	
Deposit Account: Deposit Code (\$) Fee Fee Fee Code (\$)	Fee Paid
Account 130 2051 65 Surcharge - late filing fee or oath	
Number Deposit 1052 50 2052 25 Surcharge - late provisional filing fee or	
Account Cover sheet Name 1053 130 Non-English specification	
The Director is authorized to: (check all that apply) 1812 2.520 For filling a request for ex parte reexamination	n
Credit any overpayments 1804 920* Requesting publication of SIR prior to	
✓ Charge any additional fee(s) or any underpayment of fee(s)	
Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after Examiner action	
to the above-identified deposit account. 1251 110 2251 55 Extension for reply within first month	— —
1252 420 2252 210 Extension for reply within second mental	475
1. BASIC FILING FEE Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month	<u>-</u>
Fee Fee Fee Fee Fee Fee Fee Pald 1254 1,480 2254 740 Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0 1452 110 2452 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.330 2453 665 Petition to revive - unintentional 2501 665 Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND KEISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Fee Paid 1502 480 2502 240 Design issue fee	
Total Claims 6 -20** = 0 X 1503 640 2503 320 Plant issue fee	
Independent 2 - 3** = 0 X 1460 130 Petitions to the Commissioner	
Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt	
Fee Fee Code (\$) Fee Description 8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a)) 1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be	
examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE) [
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application	
Other fee (specify)	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 47	5
SUBMITTED BY (Complete (if applicable))	

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Registration No.

39,317

Telephone (206)8602120

Date

27 Sept 2004

PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

121	475
(3)	710

Complete if Known			
Application Number	90/936,759		
Filing Date	16 MARCH 2000		
First Named Inventor	ntor RICHARD A JEFFERSON		
Examiner Name	NANCY S VOGEL		
Art Unit	1636		
Attorney Docket No.	CAMBIA 40501US		

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Money Other None		3. ADDITIONAL FEES							
Deposit Account:				Small					
Deposit	[Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number				1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name		and the standard		1053	130	1053	130	Non-English specification	
I — 1	s autnorized to (s) indicated b	o: (check all that apply) elow	verpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
<u></u>	• •	(s) or any underpayment of		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		elow, except for the filing		1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-ide	entified depos	it account.		1251	110	2251	55	Examiner action Extension for reply within first month	
	FEE (CALCULATION		1251 1252	420	2251	210	Extension for reply within second month	
1. BASIC FI				1252	950	2252		Extension for reply within third month	475
Large Entity S Fee Fee	imall Entity Fee Fee	Fee Description	Fee Paid	1	1,480	2254		Extension for reply within fourth month	
	Code (\$)			•	2,010	2255		Extension for reply within fifth month	
1001 770	2001 385	Utility filing fee			•				
	2002 170	Design filing fee		1401	330	2401		Notice of Appeal	
	2003 265	Plant filing fee		1402	330 290	2402 2403		Filing a brief in support of an appeal Request for oral hearing	
1	2004 385	Reissue filing fee		1403			_		
1005 160	2005 80	Provisional filing fee		1451	1,510	1451 2452		Petition to institute a public use proceeding Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 0		1	110	2452					
2. EXTRA C	LAIM FEE	S FOR UTILITY AN	D REISSUE	•	1,330 1,330	2501		Petition to revive - unintentional Utility issue fee (or reissue)	
		Fee from Extra Claims below	m	1501	480	2502		Design issue fee	
Total Claims	6 -20	o = 0 x		1503	640	2503		Plant issue fee	
Independent Claims	2 -3	orr = 0 x		1460	130	1460		Petitions to the Commissioner	
Multiple Deper	ndent			1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity				1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18		9 Claims in excess of 20		1809	770	2809	9 385	Filing a submission after final rejection	
1201 86		3 Independent claims in						(37 ČFR 1.129(a))	
1203 290	2203 14		•	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent		1801	770	2801	385	Request for Continued Examination (RCE)]		
1205 . 18	2205	9 ** Reissue claims in ex and over original pat		1802	900	1802	900	Request for expedited examination of a design application	
	e i i	PTOTAL (2)	OTAL (2) (\$) 0 Other fee (specify)						
**or number	**or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, see above **or				1				
Of number previously party, it of National St.									

SUBMITTED BY			(Complete	(if applicable))
Name (Print/Type)	CAROL NOTTENBURG	Registration No. (Attorney/Agent) 39,317	Telephone	(206)8602120
Signature	(gril Totallo		Date	27 Sept 2004

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OCT 0 5 2004

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PTO/SB/22 (06-04)

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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)	Docket Number (Optional) CAMBIA 40501US				
Application Number 09/936,759	Filed 16 MARCH 2000				
For MICROBIAL BETA-GLUCURONIDASE GENES, GENE PRODUCTS AND USES THEREOF					
Art Unit 1636	Examiner NANCY S VOGEL				
This is a request under the provisions of 37 CFR 1.136(a) to extend the p application.					
The requested extension and fee are as follows (check time period desire					
<u>Fee</u>	Small Entity Fee				
One month (37 CFR 1.17(a)(1)) \$110	\$55 \$				
Two months (37 CFR 1.17(a)(2)) \$420	\$210				
X Three months (37 CFR 1.17(a)(3)) \$950	\$475 \$				
Four months (37 CFR 1.17(a)(4)) \$1480	\$740				
Five months (37 CFR 1.17(a)(5)) \$2010	\$1005				
Applicant claims small entity status. See 37 CFR 1.27.					
A check in the amount of the fee is enclosed.					
☐ Payment by credit card. Form PTO-2038 is attached.					
The Director has already been authorized to charge fees in t	this application to a Deposit Account.				
The Director is hereby authorized to charge any fees which to Deposit Account Number	may be required, or credit any overpayment, have enclosed a duplicate copy of this sheet.				
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
I am the applicant/inventor.					
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).					
attorney or agent under 37 CFR 1.34. Registratjon number if acting under 37 CFR 1.34					
Carely ottoling	27 SEPTEMBER 2004				
Signature Date					
CAROL NOTTENBURG	(206) 860 2120				
Typed or printed name	Telephone Number				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.					
X Total of 1 forms are submitted.					

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.